



Rajiv Gandhi University of Health Sciences, Karnataka
IV Year Pharm-D (I Year Pharm D Post Baccalaureate) / IV Year Pharm-D Degree
Examination – 16-Jan-2020

Time: Three Hours**Max. Marks: 70 Marks****CLINICAL TOXICOLOGY****Q.P. CODE: 2872 / 2889**

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS (Answer any two)**2 x 10 = 20 Marks**

1. Define Food poisoning. Explain the sources, clinical symptoms and management of food poisoning.
2. Define Toxicokinetics. Explain the various parameters involved in Toxicokinetic studies.
3. Explain the clinical symptoms and management of acute poisoning with barbiturates and benzodiazepines.

SHORT ESSAYS (Answer any six)**6 x 5 = 30 Marks**

4. Explain ABCD management of Poisons.
5. Define and Classify antidotes. Explain their clinical applications with examples.
6. Write the techniques, indications, contraindications and complications involved in gastric lavage.
7. Explain the clinical symptoms and management of acute poisoning with methanol.
8. Explain the clinical symptoms and management of acute poisoning with paracetamol overdose.
9. Explain the clinical symptoms and management of acute poisoning with salicylates.
10. Describe the clinical symptoms and management of organochlorine poisoning.
11. Explain the management of cocaine detoxification.

SHORT ANSWERS**10 x 2 = 20 Marks**

12. List the drugs causing arrhythmias.
13. Explain the role of chelating agents in acute poisoning.
14. Write the importance of multiple doses of activated charcoal in elimination enhancement technique.
15. Write the manifestations of alcohol withdrawal syndrome.
16. Explain the clinical features of copper sulphate poisoning.
17. Write the management of poisoning with mushrooms.
18. Write the management of acute poisoning with ethanol.
19. Write in brief management of NSAIDS poisoning.
20. Write the treatment of alkali poisoning.
21. What is ASV?

